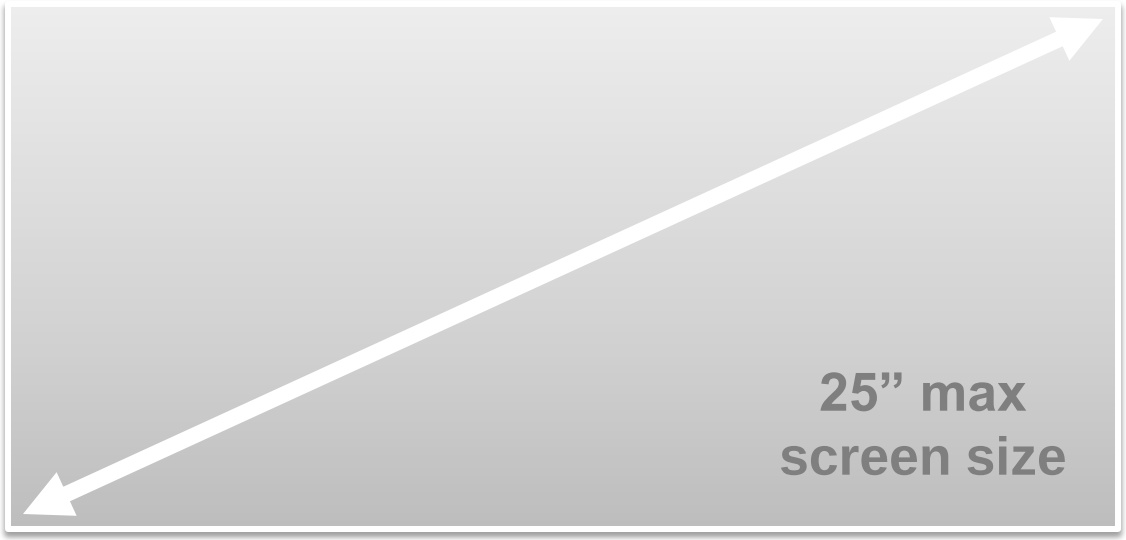
PK301+
Pico Projection

Customer Presentation

The problem……

…sharing photos and videos from a phone, tablet or laptop, restricts you to a small screen size.



BIGGER Projection

With the new PK301+ from Optoma, projector a larger screen size for all your family and friends to share your precious moments

150” max screen size

Fun projection in the palm of your hands!

Share your photos and movies with everyone using the PK301+: the projector that fits in your pocket.

Projection has never been such fun and so simple with the PK301+. Capable of up to an impressive 150” display and with built in speakers projection from the on-board memory or MicroSD card* is incredibly easy to use. Alternatively you could connect directly to your laptop, netbook, iPhone®, iPad®, Blackberry® Presenter or tablet PC using one of the many built in input connections.

At just 235g and much smaller than the average paper back, PK301+ is the perfect mobile projector. And small doesn’t mean you have to sacrifice battery life; the optional high capacity battery will last for as much as five hours!

Great for

ENTERTAINING

SHARING

WORKING

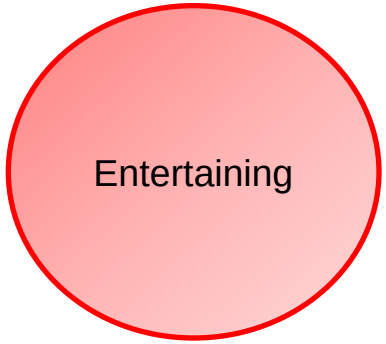
GAMING

Must have Gadget

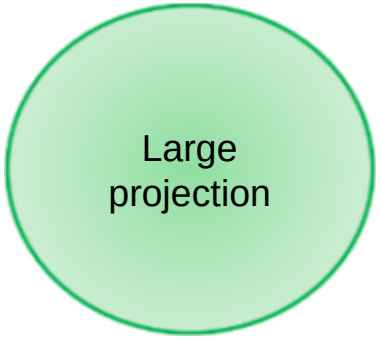
PK301+ is a compact and portable device that can store media internally or connect to many different devices

What is the Product Concept

PK301+ is palm-sized, lightweight and portable
Project almost anywhere, anytime



Share from the internal memory or MicroSD card all your favourite photos and movies



Up to 80” in ambient light and up to 150” in dark environment

PK301 Vs PK301+

Model	PK301	PK301+
Aspect Ratio	16:9	16:9
Lumens	50	100
Resolution	854 x 480 (WVGA)	854 x 480 (WVGA)
Contrast Ratio	2000:1	3000:1
Battery Life (Hrs)	1.5	1.5
Weight	Yes	Yes
VGA	Yes	Yes
Composite	Yes	Yes
USB (upgrade/file transfer)	Yes	Yes
Internal Memory	55MB	55MB
Card Slot	MicroSD	MicroSD
Speaker	0.5W	0.5W
Audio Out	Yes	Yes
Native Office Viewer	Using Arcsoft PowerPoint only	Using Arcsoft PowerPoint only

BRIGHTER

BETTER

PK301 Vs PK301+ Vs PK320

Model	PK301	PK301+	PK320
Aspect Ratio	16:9	16:9	16:9
Lumens	50	100	100
Resolution	854 x 480 (WVGA)	854 x 480 (WVGA)	854 x 480 (WVGA)
Contrast Ratio	2000:1	3000:1	3000:1
Battery Life (Hrs)	1.5	1.5	1.5
Weight	Yes	Yes	Yes
VGA	Yes	Yes	Yes
Composite	Yes	Yes	Yes
USB (upgrade/file transfer)	Yes	Yes	Yes
Internal Memory	55MB	55MB	1GB
Card Slot	MicroSD	MicroSD	MicroSD
Speaker	0.5W	0.5W	1.0W
Audio Out	Yes	Yes	Yes
Native Office Viewer	Using Arcsoft PowerPoint only	Using Arcsoft PowerPoint only	Native PowerPoint, Excel, Word, Adobe
OSD support	GB, FR, ES, DE, PT, TR	GB, FR, ES, DE, PT, TR	GB, FR, ES, DE, PT, IT, RU, PL, DK, SE, GR

Features

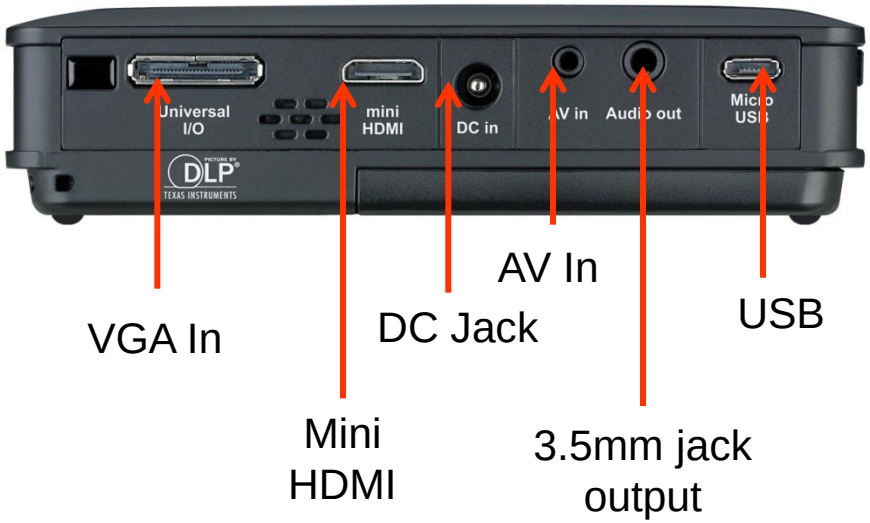
Inherited from PK301

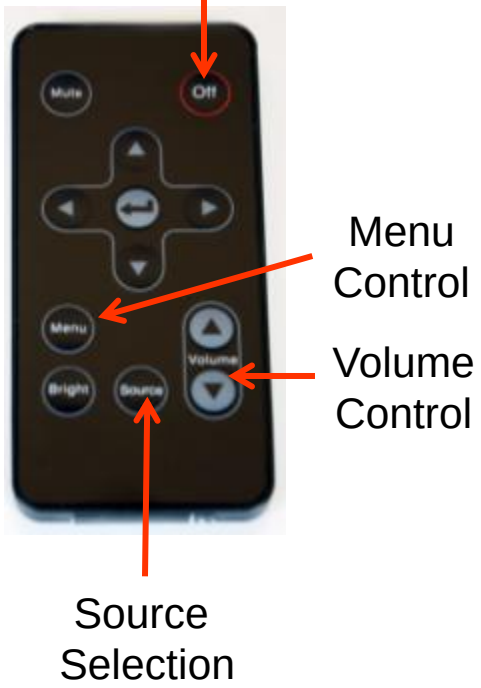
- Superior color performance and image quality (vs. LCOS)
- Compact, stylish, light design allows you to move it anywhere with ease
- USB file transfer/charging from PC/ Notebook computer
- Project from a variety of devices – connect via HDMI, VGA and AV inputs
- Connection to external speakers or headphones
- Expandable memory up to 32GB to store a wide range of multimedia files
- Use with Apple devices – Apple iPad®, iPod®, iPhone® and phone compatible
- Battery life up to 1.5 hrs
- Lamp life for 20,000 hours

New Features

- Brighter – 100L, widescreen images up to 150” (381cm)
- Better contrast for sharper, clearer images

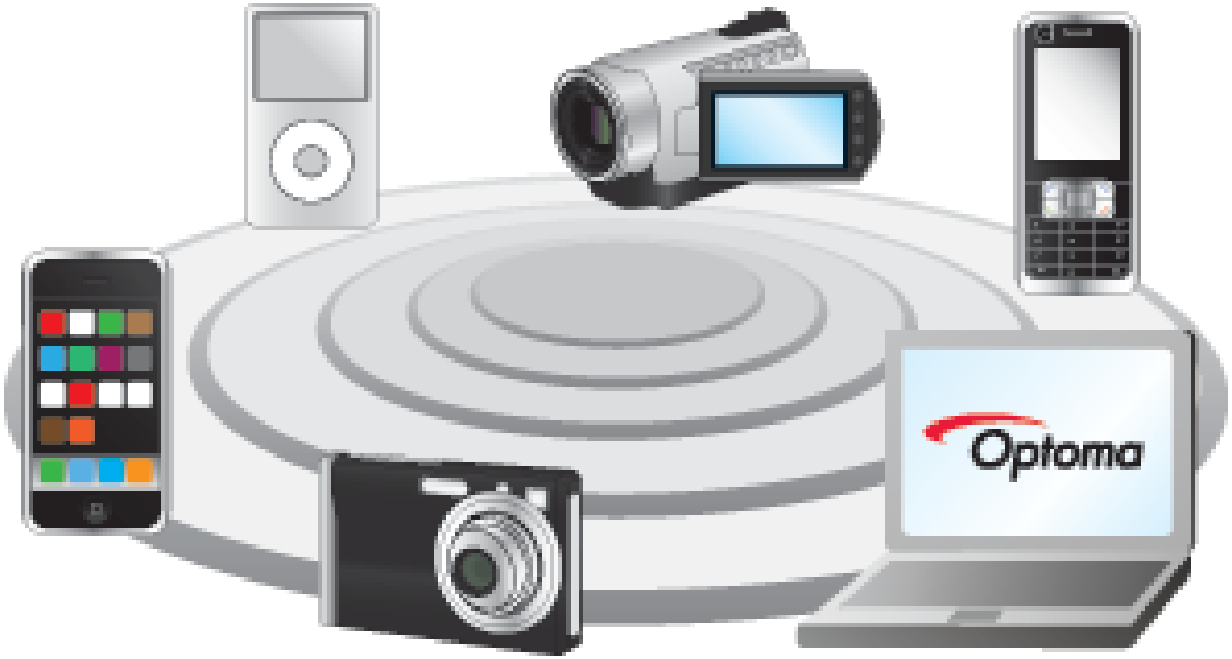
PK301+ 3D View





Easy to connect

Either on its own



Or simply connect to your mobile phone, Apple device, or various devices using the HDMI, VGA or AV connection

HDMI Connection

HDMI Cable

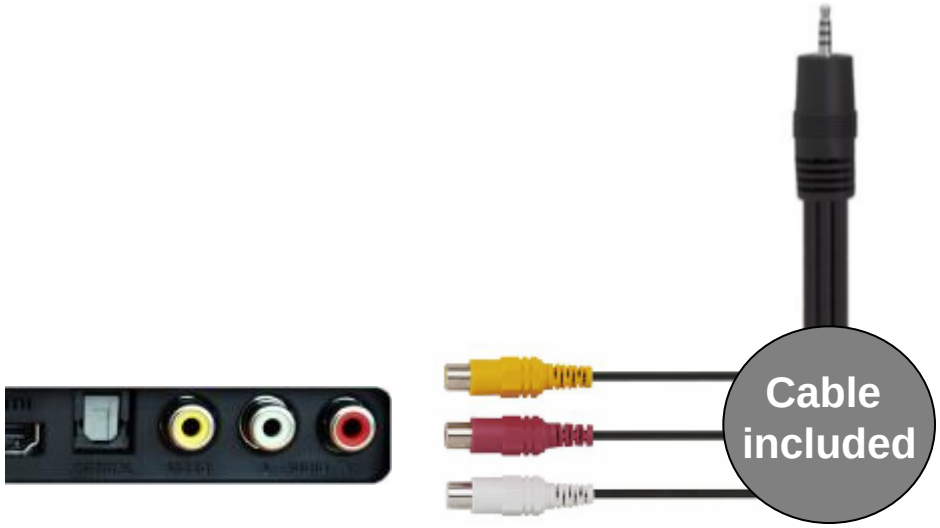
Projection from Tablets, Phones, PC, notebook, netbook, DVD player, Games Console

VGA Connection

VGA Cable

Projection from a PC, notebook or netbook

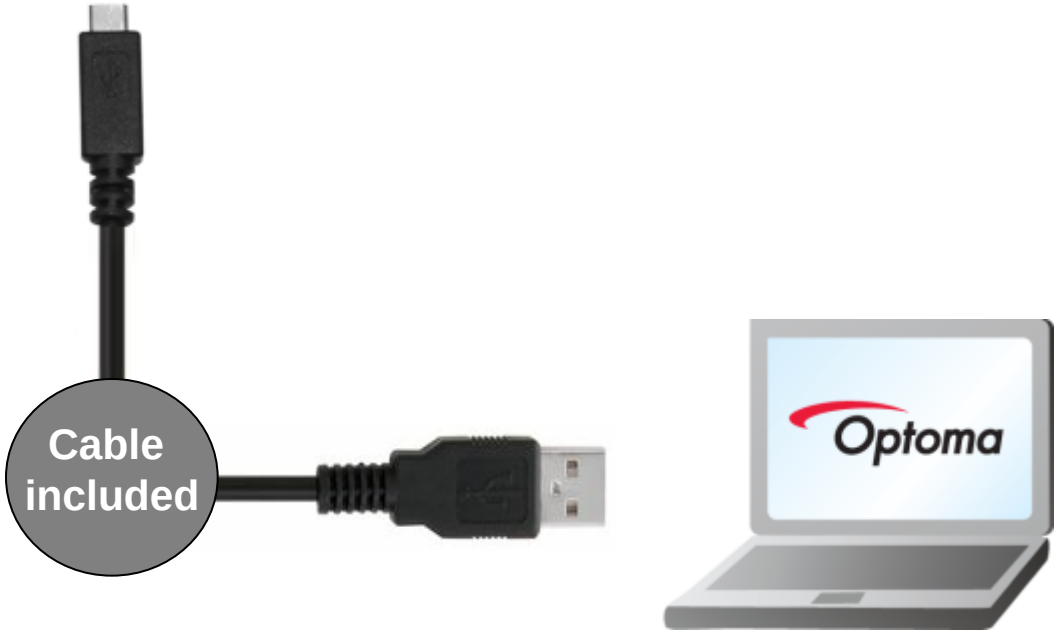
Video & Audio Connection



AV Cable

Projection from devices with a video and audio output

USB Connection



USB Cable

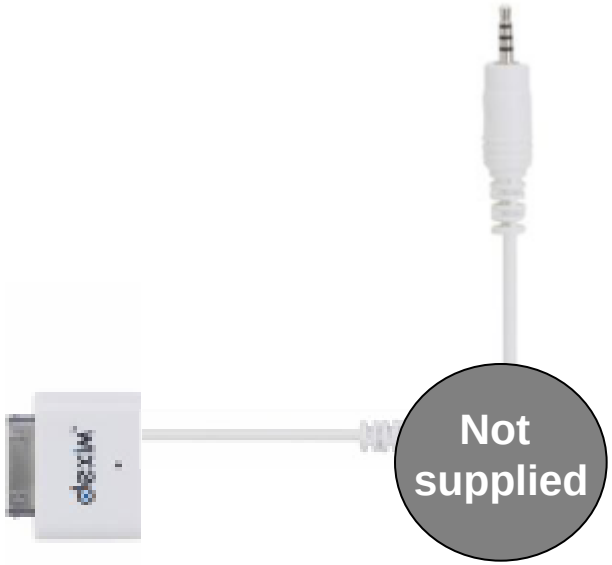
Data transfer and charging

USB Reader

Female USB Cable

File reading from a USB memory stick

Apple Connection



Apple

Projection from iPod, iPad, iPhone

LIMITED display to the PK301+

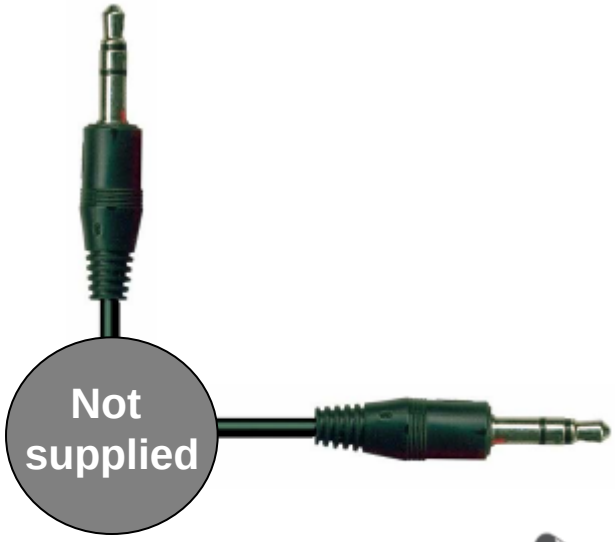
Apple Connection – From Apple store

Apple Digital AV adapter

Projection from iPod, iPad, iPhone

FULL video mirroring is available with iPad 2 or later and iPhone 4S

External Speaker Connection



3.5mm Cable

Connection to external speakers or headphones

How long will the battery last?

Battery Power

30 Lumens (1.5hrs) ECO mode

50 Lumens (1hr) Bright mode

Battery Type: Lithium-Ion

Typical battery life achieved through testing. Will vary according to operational use and environment conditions.

Mains Power

100 Lumens (permanently on)

High Capacity Battery

50 Lumens (2.5hrs) Bright mode
100 Lumens (5hrs) ECO mode

Compatible File

File Type	File Formats				
Office	Microsoft PowerPoint (ppt, pptx), Word (doc, docx), Excel (xls, xlsx), Adobe (pdf), HTML **Use the Arcsoft software to convert file**				
Video	**Video Decoder**	H.264	mpeg4	xvid	Mjpeg
	Max Bitrate (Mbps)	2	2	2	2
	Video Containers	3gp avi mov mp4	avi	avi	avi
Photos	Jpeg, bmp				
Music	mp3, acc, pcm, adpcm, ogg				

Office and Adobe supported

Transfer to your PK301+' on-board memory or read from your MircoSD card using the ArcSoft software,

Microsoft office files supported

Microsoft PowerPoint

Guidelines

Font - Ariel
Size - minimum 14

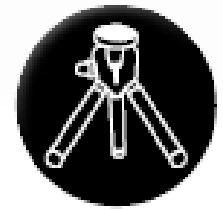
Other Fonts are supported

What's in the box

Optional Accessories

Apple Connection Kit for iPod®, iPad® and iPhone®

3.5mm Phone Connection Kit – compatible with Nokia and Samsung mobile phones



Tripod to position and place the projector on a flat surface

High capacity battery for projection up to 5 hours

USB female cable for USB memory stick

Tripod

Tripod to position and place the projector on a flat surface

Apple Kit

Apple Connection Kit for iPod, iPad and iPhone

Phone Kit

3.5mm Phone Connection Kit – compatible with Nokia and Samsung mobile phones

Nokia	5800 XpressMusic
Nokia	C6-01
Nokia	C7 Smartphone
Nokia	E6 Smartphone
Nokia	E7 Smartphone
Nokia	N79
Nokia	N8 Smartphone
Nokia	N82
Nokia	N85
Nokia	N86 8MP
Nokia	N9
Nokia	N95
Nokia	N96
Nokia	N97
Nokia	Oro
Nokia	X6
Samsung	Galaxy S i9000 [SPRINT version does not support TV out]

Specifications Overview

Specification	Description
Brightness	100L
Dimension (mm) (W x D x H)	120 x 70 x 30
Battery Life	Up to 1.5 hours (ECO Mode)
Weight	235g inc battery 200g without battery
Max Image Size	80” (203cm) 150” (381cm)
Speakers	0.5W
Contrast Ratio	3000:1
Native Resolution	854 x 480 (WVGA), 16:9
Supports	GB, FR, ES, DE, PT, TR

Why buy a PK301+?

- Compact, stylish – fits in your pocket!
- Widescreen images up to 150” (381cm)
- On-board memory 55MB and MircoSD input up to 32GB
- Connections to devices using HDMI, VGA, AV input & Audio Out
- Apple iPad®, iPod®, iPhone® compatible
- Video, audio and photo support for a variety of formats
- Battery life up to 1.5 hrs